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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,092	02/11/2002	Joo-Bong Lee	P-0337	1551

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EXAMINER

KIM, WESLEY LEO

ART UNIT	PAPER NUMBER
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2683

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/071,092

Applicant(s)

LEE, JOO-BONG

Examiner

Wesley L Kim

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 February 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Drawings

1. The drawings are objected to because reference numbers are assigned to parts in the specification not consistent with the labeling of the drawings (Par.6;43,55 short message service center. Par.23;26 MPU). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: Figure 2 reference number 6. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 2, 4, and 5 are rejected under 35 U.S.C. 102(e) as being anticipated by Yach et al.

Regarding claim 1, Yach et al discloses a voice call originating method in a radio terminal (100) (Par.8;5-13) comprising: a step of receiving a message (430) (Par.8;10-11); a step of identifying a telephone number included in the message (430) (Par.8;11-12); and a step of designating directly the identified telephone number (Par.8;6-7) and performing a voice call origination (Par.8;10-13).

Regarding claim 2, Yach et al discloses a step of designating the telephone number included in the message by operating a browsing key on the radio terminal (Par.56;62-63 and Par.57;15-30); and a step of originating the voice call to the designated telephone number (Par.57;30-37).

Regarding claim 4, Yach et al discloses a step of deciding whether or not the designated telephone number should be edited (Par.84;35-50, software within the mobile phone decides whether or not the telephone number should be edited).

Regarding claim 5, Yach et al discloses a voice call originating method in a radio terminal (100) (Par.8;5-13) comprising: a step of receiving a message through the radio terminal (Par.8;5-13); a step of identifying a telephone number included in the transmitted message (Par.8;5-13); a step of designating the identified telephone number using a browsing key on the radio terminal (Par.56;62-63 and Par.57;15-30); a

step of deciding whether or not the designated telephone number should be edited (Par.84;35-50); and a step of performing a voice call origination to the designated telephone number (Par.57;30-37).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 3 rejected under 35 U.S.C. 103(a) as being unpatentable over Yach et al in view of Nagase.

Regarding claim 3, Yach et al discloses all the limitations as recited in claim 2. Yach et al does not expressly disclose a navigator key able to move a cursor displayed on the radio terminal upward, downward, left and right. Nagase discloses a navigator key able to move a cursor displayed on the radio terminal upward, downward, left and right (Figure 2 reference no.9b). At the time the invention was made it would have been obvious to a person of ordinary skill in the art to integrate a navigator key able to move a cursor displayed on the radio terminal upward, downward, left, and right with the limitations of claim 2. One of ordinary skill in the art would have been motivated to do this in order to move a cursor on the LCD of a radio terminal (Par.26;44-48 Yach).

5. Claims 6-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yach et al in view of Manssen et al.

Regarding claim 6, Yach et al discloses all of the limitations as recited in claim 5. Yach et al does not expressly disclose the use of a keypad of the radio terminal to edit the telephone number. Manssan et al discloses a keypad (18) of the radio terminal (10) to edit the telephone number (Col.3;59-60). At the time the invention was made it would have been obvious to a person of ordinary skill in the art to combine the limitations of claim 5, previously disclosed by Yach et al, and integrate it with the method of correcting a telephone number using a keypad. One of ordinary skill in the art would have been motivated to do this because the combination would allow a user to decide whether or not the telephone number needs to be edited and then correct the number if necessary (Col.3;54-59 Manssen et al).

Regarding claim 7, Yach et al discloses all of the limitations as recited in claim 5. Yach et al does not expressly disclose the designation of a telephone number by locating the browsing key designated in the radio terminal and pushing a send key.

Yach et al does disclose a step of scrolling to a name and pressing a key, which pulls a number out of a contact base (Par 92;27-33). Although not exactly as stated in claim 7, it is conceptually similar. Further, Manssen et al teaches a process of pressing a send key to transmit a voice call on a radio terminal (Col.6;25-28). At the time the invention was

made it would have been obvious to a person of ordinary skill in the art to use the push of a send key in combination with Yach et al's method of scrolling to a name and pressing a key to access the phone number. One of ordinary skill in the art would have been motivated to do this because the use of the send key is prevalent in the art and the combination of the two reduce the number of keystrokes by the user corresponding to the number of digits needed to access a phone number and place a call (Col.6;29-33 Manssen et al).

Regarding claim 8, Yach et al discloses all of the limitations as recited in claim 5 however, he does not expressly disclose the transmission of a voice call by pushing the send key on the radio terminal. Manssen discloses the transmission of a voice call by pushing the send key on the radio terminal (Col.6;25-28). At the time the invention was made it would have been obvious to a person of ordinary skill in the art to use the push of a send key to transmit a voice call from the radio terminal. One of ordinary skill in the art would have been motivated to do this because it can reduce the number of keystrokes by the user corresponding to the number of digits needed to place a call (Col.6;29-33 Manssen et al).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wesley L Kim whose telephone number is


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703-605-4319. The examiner can normally be reached on Monday-Friday
8:00am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the
examiner's supervisor, William Trost can be reached on 703-308-5318. The fax
phone number for the organization where this application or proceeding is
assigned is 703-872-9306.

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